VOLODIN, A.P.; VOL'FSON, P.M.

Problems of utilizing the method of top slicing. Gor.zhur. no.2:24-32 F'55. (Mining engineering) (MLRA 8:7)

VOLODIN,A.P.; VOL'FSON,P.M.; KUYEVDA,K.I.

Cutting down sublevel and caving. Gor. zhur. no.5:3-6 My '55.
(MLRA 8:7)
(Krivoi Rog--Mining engineering)

VOLODIN, A.P., Cand Tech Sci — (diss) "Study of systems of mining cutting ore with deep horizontal bores." Dnepropetrovsk, 1957, 27 pp with diagrams

(Min of Higher Education USSR. Dnepropetrovsk Order of Labor Red Banner Mining Inst im Artem)

120 copies (KL, 29-58, 131)

VOLODIN, A.P.; FEDORENKO, V.S.

Mechanized labor for underground haulage in the Krivoy Rog Basin. Gor. zhur. no.5:62-65 My '57. (MLRA 10:6)

1. Nauchno-issledovatel'skiy gornorudnyy institut.
(Krivoy Rog--Iron mines and mining) (Mine haulage)

VOLODIN, A.P., inzh.

Planning the longitudinal section of division points on heavily travelled runs. Transp.stroi.7 no.7:22-24 Jl '57. (MIRA 10:11)
(Electric railroads--Stations)

VOLODIN, A.P., inzh.

Technical specifications for surveying new railroad lines.
Transp.stroi. 9 no.5:56-57 My '59. (MIRA 12:12)
(Railroads--Surveying)

BELILOVSKIY, Yefim Solomonovich; BOGUSLAVSKIY, Eduard Yelizarovich; BINUS, Mark Semenovich; VOLODIN, Aleksey Pavlovich; KUNIN, Izyaslav Kopelovich, SELEKTOR, Spartak Mikhaylovich; CHUB, Vasiliy Fedoseyevich; YAMKOVOY, Grigoriy Tikhonovich; DMITRIYEV, A.P., otv. red.; KOVAL', I.V., red.izd-va; MAKSIMOVA, V.V., tekhnn.red.

[Improvement of underground mining methods and equipment in the Krivoy Rog Basin] Sovershenstvovanie tekhniki i tekhnologii podzemnoi dobychi rudy v Krivorozhskom basseine. [By] E.S.Belilovskii i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 238 p. (MIRA 15:3)
(Krivoy Rog Basin--Iron mines and mining)
(Automatic control)

VOLODIN, A.P., inzh.

Precision of geodetic operations in surveying roads and railroads. Transp. stroi. 11 no.5:47-49 My '61. (MIRA 14:6)

(Roads—Surveying) (Railroads—Surveying)

PETROV, M.A.; NORMAN, E.A.; VOLODIN, A.P.; DENISOV, V.A.; KOCHKONOGOV, V.P.; BEGAM, L.G.; BARANOV, M.A.; TAVLINOV, V.K.; YENIKEYEV, G.Sh.; BARANOVA, A.I.; KUDRYAVTSEV, G.P.; MALYAVSKIY, B.K.; CHEGODAYEV, N.N.; SURIN, V.S.; GONIKBERG, I.V., retsenzent; ENGEL'KE, V.A., retsenzent; KHRAPKOV, V.A., retsenzent; AL'PERT, G.A., retsenzent; ALEKSEYEV, B.N., retsenzent; SKLYAROV, A.A., retsenzent ALEKSEYEV, Ye.P., retsenzent

[Railroad surveying; reference and methodological handbook] Izyskaniia zheleznykh dorog; spravochnoe i metodicheskoe rukovodstvo. Moskva, Transport, 1964. 495 p. (MIRA 18:1)

1. Babushkin. Vsesoyuznyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva. 2. Leningradskiy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Gonikberg, Engel'ke, Khrapkov). 3. Sibirskiy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Alekseyev, YeP.). 4. Moskovskiy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Al'pert).

TARAN, P.N., kand. tekhn. nauk; VOL'FSON, P.M., kand. tekhn. nauk; VOLODIN, A.P., kand. tekhn. nauk; TESTER, Yu.B., gornyy inzh.

Eliminate multiple horizon mining in the Krivoy Rog Basin. Gor. zhur. no.4:3-6 Ap '65. (MIRA 18:5)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy Rog.

BARASHKOV, M.I.; VOLODIN, A.S.; KULIKOV, I.G.; YAKIMOV, S.Ya., red.; KOGAN, V.V., tekhn. red.

[Safety measures in working with calenders and rubber mixers] Tekhnika bezopasnosti pri rabote na val'tsakh i rezinosmesiteliakh. Moskva, Goskhimizdat, 1962. 26 p. (MIRA 16:3)
(Rubber industry--Safety measures)

FOMENKO, T.G.; BUTOVETSKIY, V.S.; VOLODIN, A.V.; MAMCHITS, G.O.

Increasing the output capacity of vacuum filters at coal preparation plants. Koks i khim. no.10:11-15 '61. (MIRA 15:2)

1. Institut UkrNIIUgleobogashcheniye (for Fomenko, Butovetskiy).
2. Voroshilovskiy koksokhimicheskiy zavod (for Volodin, Mamchits).
(Coal preparation plants—Equipment and supplies)
(Filters and filtration)

ZAKUSOV, V.V.; ANICHKOV, S.V.; VOLODIN, B.

Psychopharmacology. Nauka i zhizn' 29 no.4:80-83 Ap '62.
(MIRA 15:7)

1. Direktor Instituta farmakologii i khimioterapii AMN SSSR (for Zakusov). Zaveduyushchiy otdelom farmakologii Instituta eksperimental'noy demitsiny AMN SSSR (for Anichkov).
(PSYCHOPHARMACOLOGY)

VOLODIN, Boris; GUSAKOVA, A., red.; NAZAROVA, A., tekhn. red.

[Silence! An operation is being performed!] Tikho! Idet operatsiia! Moskva, Izd-vo "Znanie," 1963. 95 p. (MIRA 16:10)

(SURGERY)

VOLODIN, Boris

For those who are thirteen years old today ("Take off!" by A.Markusha. Reviewed by B.Volodin). IUn.tekh. 4 no.7:57 Jl '60. (MIRA 13:9)

(Airplanes--Piloting)
(Markusha, A.)

VOLODIN, B.G.; GANIN, M.P.; DINER, I.Ya.; KOMAROV, L.B.; SVESHNIKOV, A.A., zasl. deyatel' nauki i tekhniki RSFSR, doktor tekhn. nauk, prof.; STAROBIN, K.B.; DONCHENKO, V.V., red.; BLAGOVESHCHENSKIY, Yu.N., red.

[Problems in probability theory, mathematical statistics, and theory of functions of random variables] Sbornik zadach po teorii veroiatnostei, matematicheskoi statistike i teorii sluchainykh funktsii. Moskva, Nauka, 1965. 632 p. (MIRA 18:10)

VOLODIN, Boris Grigor'yevich; GANIN, Mikhail Pavlovich; DINER, Isay Yakovlevich; KOMAROV, Lazar' Borisovich; SVESHNIKOV, Aram Arutyunovich, doktor tekhn. nauk, prof.; STAROBIN, Kalman Berkovich; GINZBURG, R.I., kand.tekhn.nauk, retsenzent; CHEREDNICHENKO, N.Ya., kand. tekhn.nauk, retsenzent; SHAYKEVICH, I.A., red.; KONTOROVICH, A.I., tekhn.red.

[Manual for engineers on the solving of problems in probability theory; collection of basic formulas, typical solutions, and problems for exercises] Rukovodstvo dlia inzhenerov po resheniiu zadach teorii veroiatnostei; sbornik osnovnykh formul, tipovykh reshenii i zadach dlia uprazhnenii. [By] B.G.Volodin i dr. Leningrad, Sudpromgiz, 1962. 422 p. (MIRA 15:7)
(Probabilities)

PHASE I BOOK EXPLOITATION SOV/6203

Volodin, Boris Grigor'yevich, Mikhail Pavlovich Ganin, Isay Yakovlevich Diner, Lazar' Borisovich Komarov, Aram Arutyunovich Sveshnikov, Doctor of Technical Sciences, Professor, and Kalman Berkovich Starobin

Rukovodstvo dlya inzhenerov po resheniyu zadach teorii veroyatnostey; sbornik osnovnykh formul, tipovykh resheniy i zadach dlya uprazheniy (Handbook for Engineers on the Solution of Problems in the Theory of Probability; Collection of Basic Formulas, Typical Solutions, and Practice Problems) Leningrad, Sudpromgiz, 1962. 422 p. Errata slip inserted. 14,300 copies printed.

Ed. (Title page): A. A. Sveshnikov; Reviewers: R. I. Ginzburg, Candidate of Technical Sciences, and N. Ya. Cherednichenko, Candidate of Technical Sciences; Ed.: I. A. Shaykevich; Tech. Ed.: A. I. Kontorovich.

PURPOSE: This handbook is intended for engineers, scientific workers, and students at schools of higher education interested in applying formulas of

Card 1/2

the theory of probability to the solution of practical problems.

COVERAGE: The book includes all basic formulas in the theory of probability applicable to the solution of practical problems in automatic control, radio communication, processing and verifying experimental data, and other fields. In each section, work formulas and diagrams are applied to the solution of typical problems. Additional work problems with answers are provided. No personalities are mentioned. There are 33 references: 29 Soviet (including 7 translations from English and German), 3 French, and 1 German.

TABLE OF CONTENTS:

VOLODIN, D.

Against excess and wastefulness. Fin. SSSR 22 no.3:63-65 Mr '61.
(MIRA 14:7)
(Construction industry--Auditing and inspection)
(Banks and banking)

AUTHOR: Volodin, D.I. 119-2-13/13

TITLE: A Punch for a Profiled Balancing Wheel (Shtamp dlya obrubki ankernogo kolesa po profilyu).

PERIODICAL: Priborostroyeniye, 1958, Nr 2, pp. 32-32 (USSR)

ABSTRACT: Hitherto it was usual to produce the profile of a balancing wheel by milling on a semi-automatic device in five working operations. A punch is described here by means of which the same balancing wheel can be produced with the same accuracy. By means of the punch described it is possible to produce 4000 balancing wheels per day. After 80 000 have been produced, the punch and the matrix can no longer be used. There is 1 figure.

AVAILABLE: Library of Congress

Card 1/1 1. Punch presses-Applications 2. Balancing wheel-Manufacture

SOV-117-58-4-9/21

AUTHOR: Volodin, D.I.

TITLE: A Die for Shearing Anchor Wheels on the Profile (Shtamp dlya obrubki ankernogo kolesa po profilyu)

PERIODICAL: Mashinostroitel', 1958, Nr 4, p 29 (USSR)

ABSTRACT: The complex and accurate tooth profile of anchor wheels is usually formed by milling on a special semi-automatic miller equipped with special small-tooth cutters. The work requires five milling operations; the machine setting is complex and the cutters wear out fast. Lately, this milling process has been replaced by stamping. The article presents detailed design information on a block die of the small "S-10" cam press used for stamping the anchor wheels. The blanks are placed into the die and the finished stampings removed from the die with the use of special tweezers. The stamping is considered good if the tooth contour is accurate within the tolerance and the burrs are not larger than 0.015 mm. The tooth accuracy is checked with an

Card 1/2

SOV-117-58-4-9/21

A Die for Shearing Anchor Wheels on the Profile

optical projector. A detailed section drawing of the die is given. There is 1 drawing.

1. Dies--Design 2. Dies--Applications 3. Anchor wheels--Production

Card 2/2

VOLODIN, E. A.

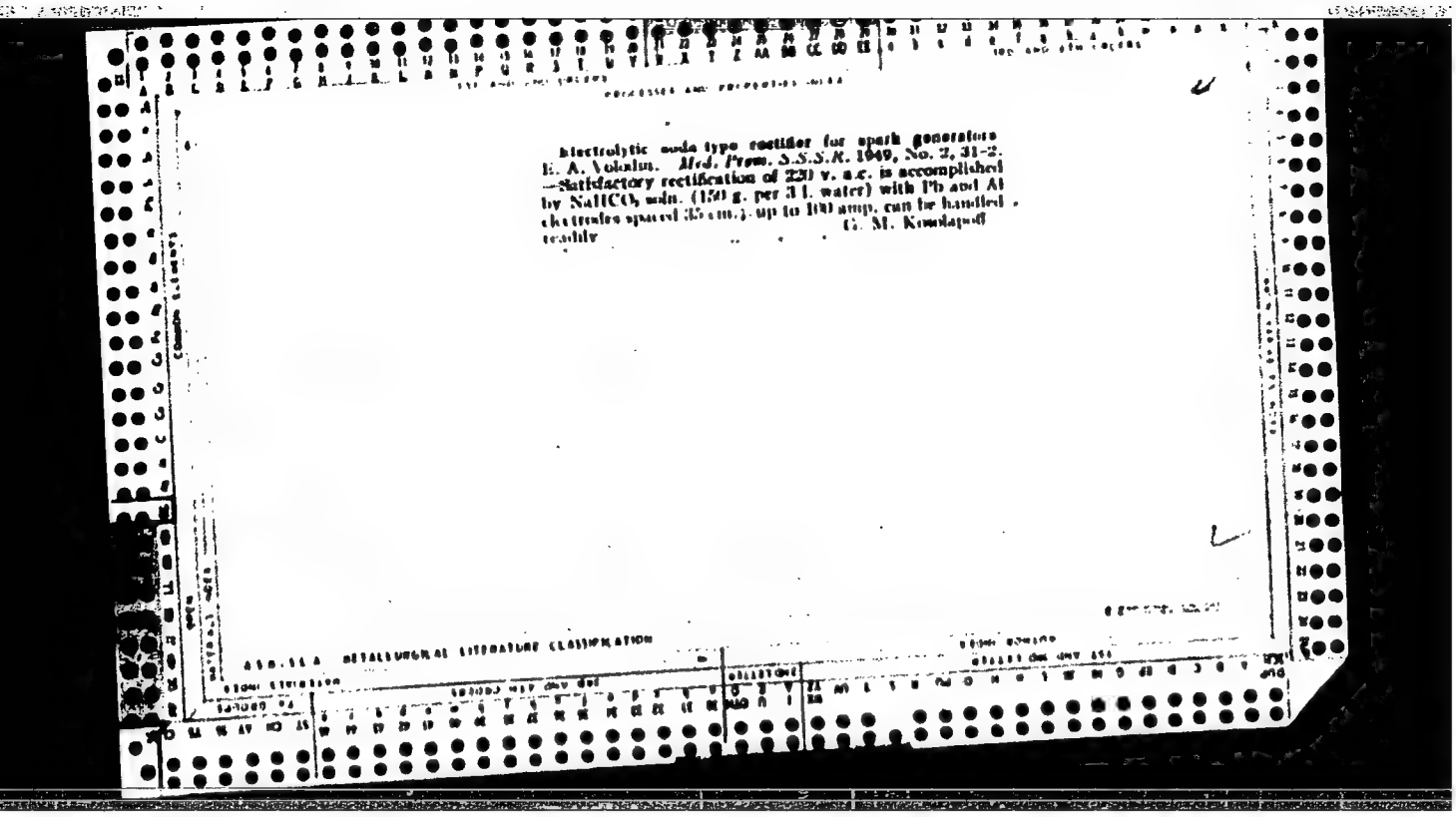
Elektroiskrovaia obrabotka molotovykh shtampov. (Vesnt. Mash., 1948, no. 6, p. 49-52)

Refers to "Krasnogvardeets" plant.

Electric spark technique in hammer die working.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.



Electrolytic soda type rectifier for spark generators
E. A. Volokin. *Metal. Prom. S.S.S.R.* 1949, No. 2, 31–2.
—Satisfactory rectification of 220 v. a.c. is accomplished by $NaHCO_3$ soln. (150 g. per 3 l. water) with Pb and Al electrodes spaced 35 cm.; up to 100 amp. can be handled readily. G. M. Kondapoff

Voladin, E. A.

62

Electric-Spark Machining and Repair of Small Dies. E. A. Voladin. (*Stanki i Instrument*, 1953, (8), 21-23). [In Russian] The technology and economics of the electric-spark machining of dies for dealing with forgings weighing up to 1 lb. are considered. Recent improvements in spark-machining methods are described, their present special advantages for die repairs are outlined and three sets of conditions for such work are enumerated. Available spark-machining installations are criticized, a number of improvements being suggested. The production of electrodes of exactly reproducible dimensions and shapes by powder metallurgy is described, examples being illustrated.—P. S.

Volodin, E.A.

USSR/ Engineering - Tools

Card 1/1 Pub. 128 - 15/34

Authors : Volodin, E. A., and Kovsharova, L. A.

Title : New technique in manufacturing metalo-ceramic electrode tools for electric-spark working of metals

Periodical : Vest. mash. 12, 56-57, Dec 1954

Abstract : New methods, employed by the Scientific Research Institute of Medical Instrumentation, in producing metalo-ceramic electrode tools are discussed, and a description is presented of a press mould for manufacturing the above mentioned tools. Illustration; drawing.

Institution : .....

Submitted : .....

VOLODIN, E.A.

USSR

12007 New Process of Production of Metal-Powder Tools for the Electrospark Machining of Metal Parts. E. A. Volodin and L. A. Kovsharova. *Henry Brutcher Translation No. 3497*, 5 p. (From *Vestnik Mashinostroeniya*, v. 34, no. 12, 1954, p. 56-57.) Henry Brutcher, Altadena, Calif.
Previously abstracted from original. See item 7114, v. 4, May 1955.

62
1

VOLODIN, E. E.

report to be presented at the 1st Intl Congress of the Intl Federation of Automatic Control, 25 Jun-5 Jul 1960, Moscow, USSR.

LERNER, A. Ya., - "The application of a self-adjusting system of automatic control"
MALOV, V. S., [illegible], A. M., and [illegible] A. - "Industrial telemeasurement systems and digital technique"
MEYEROV, M. V. - "Some peculiarities of the structure of multi-communications regulation systems"
MIKHAYLOVSKIY, V. N. - "Evaluation indexes and the possibility of increasing the quality of telemeasurement systems"
NEMCHINSKIY, V. V. - "Concerning the problem of established routines in automatic regulation systems"
NETRERRERD, K. A. "Principals of construction of digital double code automatic compensators"
NEYMARK, Yu. I. - "Concerning the relation of systems of automatic regulation with the parameters of periodic movements"
NIKOLAYEV, N. S., and EPSHTEYN, V. L. - "System of automatic control of cutting of rolled metal on a continuous bar mill with the use of digital calculating machines"
ONDYNTSEV, V. M. - "Some principles of organizing systems of complex automation of large scale chemical production and optimization of these systems"
OSTROVSKIY, G. M. - "Systems of automatic regulation with intermittent change of parameters"
PEROV, V. P. - "Statistical synthesis of impulse systems"
PETROV, B. N. - "The invariant principle and its application in the calculation of linear and nonlinear systems"
PIVEN, V. D. - "The problem of autonomy in the technique of automatic control"
POPOV, E. P. - "Some problems of synthesis of automatic control non-linear systems"
PUGACHEV, V. S. - "Method of determining the optimum system with non-linear relation of the observed function with the parameters of the signal"
PUTSILLO, V. P., PETROV, V. V., [illegible], R. V., and VOLODIN, E. E. - "Principles of construction of a single class of extra control systems for automating production processes"
ROGINSKIY, V. N. - "The development of the theory of relay devices in the USSR"
ROZENBLAT, M.A. - "Dynamic characteristics of cores with right angle hysteresis winding and their influence on magnetic boosters"
ROZONOER, L.I. - "Varied methods of investigating the quality of automatic control systems"
RUZHANSKIY, V. M. - "Dynamics of automatic regulation of boiler-turbine units"
SHUMILOVSKIY, N. N., MEL'TTSER, L. V., KAZAKOV, A. A., [illegible], and PIVOVAROV, L. A. - "Automatic control of composition of multi-ingredient mixtures"
SHAKOVSKIY, E. S., and SHEMALIN, V. G. - "Some results of work for the utilization of radioactive radiation for automatic control of mining machinery"
SOLODOVNIKOV, V. V., BATKOV, A. M., BABKIN, V. M., VAL'DENBERG, Yu. S., MATVEYEV, P. S., and POKROVSKIY, A. K. - "Analyses and synthesis of automatic control systems with the aid of calculating machine facilities"
STAKHOVSKIY, R. I., FITSNER, L. N., and SHUBIN, A. B. - "Automatic optimizers and their use for solution of variation problems in automatic synthesis"
STRAKHOV, S. V. - "A system of alternating current electric drives with autonomous power supply"
TAKSAR, I. M., and YANKOVSKIY, V. A. - "Apparatus for technical control of production with the use of nuclear radiation"
TEODORCHIK, K. F., and BENDRIKOV, G. A. - "Methods of organizing the trajectory of roots of linear systems and qualitative determination of type of trajectory"
TSYPKIN, Ya. Z. - "Elements of the theory of digital automatic systems"
VENCHKOVSKIY, D. B., KASHIRIN, V. A., CHULIN, Yu. I., and SHASTOVA, G. A. - "Static stability of telemeasurement"
VENIKOV, V. A. - "Interactions of a mathematical modeling and calculating technology experiment in calculating leads in electrical systems"

VOLODIN, E. I.

Sistema etalonirovaniia sredstv kontrolia chistoty poverkhnostei detalei. (Vestn. Mash., 1950, no. 5, p. 48-53)

(Standardization system for instruments controlling the cleanliness of surface of machine parts.)

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953

VOLODIN, E. I.

Tochnost' opticheskikh priborov dlia otsenki chistoty poverkhnostei. (Vestn. Mash., 1951, no. 4, p. 84-86)

(Precision of optical instruments for determining the cleanliness of surfaces.)

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953

VOLODIN, N. I.

Neodnorodnost' poverkhnosti detalei mashin.
(Vestn. Mash., 1951, no. 7, p.82-84)

DLC: TN4.V4

Heterogeneity of surface of machine parts.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

VOLODIN, F.

Production practice in the fields. Prof.-tekh. obr. 13 no.7: 22-23 Jl '56. (MLRA 9:10)

1. Zamestitel' nachal'nika Krymskogo oblastnogo upravleniya trudovykh rezervov.
(Crimea--Farm mechanization--Study and teaching)

MIKHAYLOV, I.; ZOLOTOV, V.; VOLODIN, G.

Blood and profit. Sov. profsoiuzy 7 no. 7:70-76 Jl '58.(MIRA 11:8)
(Industrial accidents)

VOLODIN, G.A., BONDARENKO, N.I.

The Novo-Uzlovskaya Central Coal Preparation Plant is an enterprise of communist labor. Ugol' 39 no.5:12-15 My '64. (MIRA 17:8)

1. Upravlyayushchiy trestom Donetskugleobogashcheniye (for Volodin). 2. Direktor Novo-Uzlovskoy tsentral'noy obogatitel'noy fabriki (for Bondarenko).

L 00366-66 EWT(d)/T/EED-2/EWP(1) IJP(c) BB/GG/GS
ACCESSION NR: AT5013573 UR/0000/64/000/000/0265/0273

AUTHOR: Volodin, G. M.; Radchenko, L. G.

TITLE: The correction of grouped code errors

SOURCE: AN SSSR. Institut elektromekhaniki. Avtomatika, telemekhanika i priborostroyeniye (Automatic control, remote control, and instrument manufacture). Moscow, Izd-vo Nauka, 1964, 265-273

TOPIC TAGS: interference reduction, binary code, error correction

ABSTRACT: Atmospheric, industrial, and other types of interference are usually correlated, and the distortion they cause in the communication channels are usually grouped within brief intervals of time. When transmitting information in binary sequence these interferences produce, most often, distortions of one or several adjacent symbols. The present paper describes an approach to the correction of such distortions. The errors are detected and corrected by means of displacement registers coupled with logic circuits. Such circuits are described by algebraic equations with coefficients from a finite field of residues over a simple modulus. In the case of 10 - 12 consecutive errors s and a cycle length n of 400 - 500, the correcting power of coding polynomials can be determined man-

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L 00366-66
ACCESSION NR: AT5013573

ually. For larger values of s and n one must use computers. Orig. art. has: 29 formulas and 4 figures.

ASSOCIATION: None

SUBMITTED: 24Oct64 ENCL: 00 SUB CODE: DP

NO REF SOV: 003 OTHER: 001

Card 2/2

VOLODIN, I.

Peddling and retail trade equipment. Sov. torg. 33 no.11:53-55 N '59. (MIRA 13:2)
(Retail trade--Equipment and supplies)

VOLODIN, I.

Under the eyes of the buyers. Obshchestv.pit. no.10:38 O '60.
(MIRA 13:11)

(Cookery (Potatoes))

POLEVODA, G.; KRUTYPOROKH, F., kand.sel'skokhoz.nauk; FEDOROV, N.; VOLODIN, I.

Letters to the editor. Sel'.stroi. 15 no.9:30 S '60. (MIRA 13:9)

1. Direktor Udmurtskoy shkoly stroitel'nykh masterov (desyatnikov) (for Polevoda). 2. Direktor Penzenskogo lespromkhoza (for Fedorov). 3. Sekretar' partorganizatsii Penzenskogo lespromkhoza (for Volodin).

(Building)

VOLODIN, I.

New machinery for loading and unloading. Sov. torg. 34 no.12: 53-55 D '60. (MIRA 13:12)
(Loading and unloading)

STEPANOVA, V.; VOLODIN, I.

New became a standard. Sov. torg. 35 no.11:29-32 N '61. (MIRA 14:10)

(Moscow--Self-service stores)

VOLODIN, I. G.

Feeding and Feeding Stuffs

Acidophilus-yeast feed. Sots. zhiv 14 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

VOLODIN, I.I.; LEVITSKIY, B.I.

Improvement of the technological process of sprocket-chain roller production. Sel'khozmashina no.9:29-31 S '53. (MLRA 6:9)
(Link-belting)

L 27819-65 EWT(1)/EEC-4/EWA(h) Pn-6/Peb/P1-4/P1-4 JHB

ACCESSION NR: AR5003535 S/0269/64/000/011/0046/0046

32
28
B

SOURCE: Ref. zh. Astronomiya. Otd. vyp., Abs. 11.51.339

AUTHORS: Bel'kovich, O. I.; Sherstnev, A. N.; Volodin, I. N.

TITLE: Distribution of durations of meteoric radio echoes

CITED SOURCE: Sb. Meteorn. rasprostr. radiovoln, no. 1, Kazan', Kazansk. un-t, 1963, 111-114

TOPIC TAGS: meteor observation, meteoric radio scatter

TRANSLATION: A formula is derived for the distribution of the duration of forward-reflected meteoric radio echoes from undercondensed trails, with account of variation of the pressure at the point of maximum ionization. The mass distribution of the meteors is represented by a power law with a probability density

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L 27819-65
ACCESSION NR: AR5003535

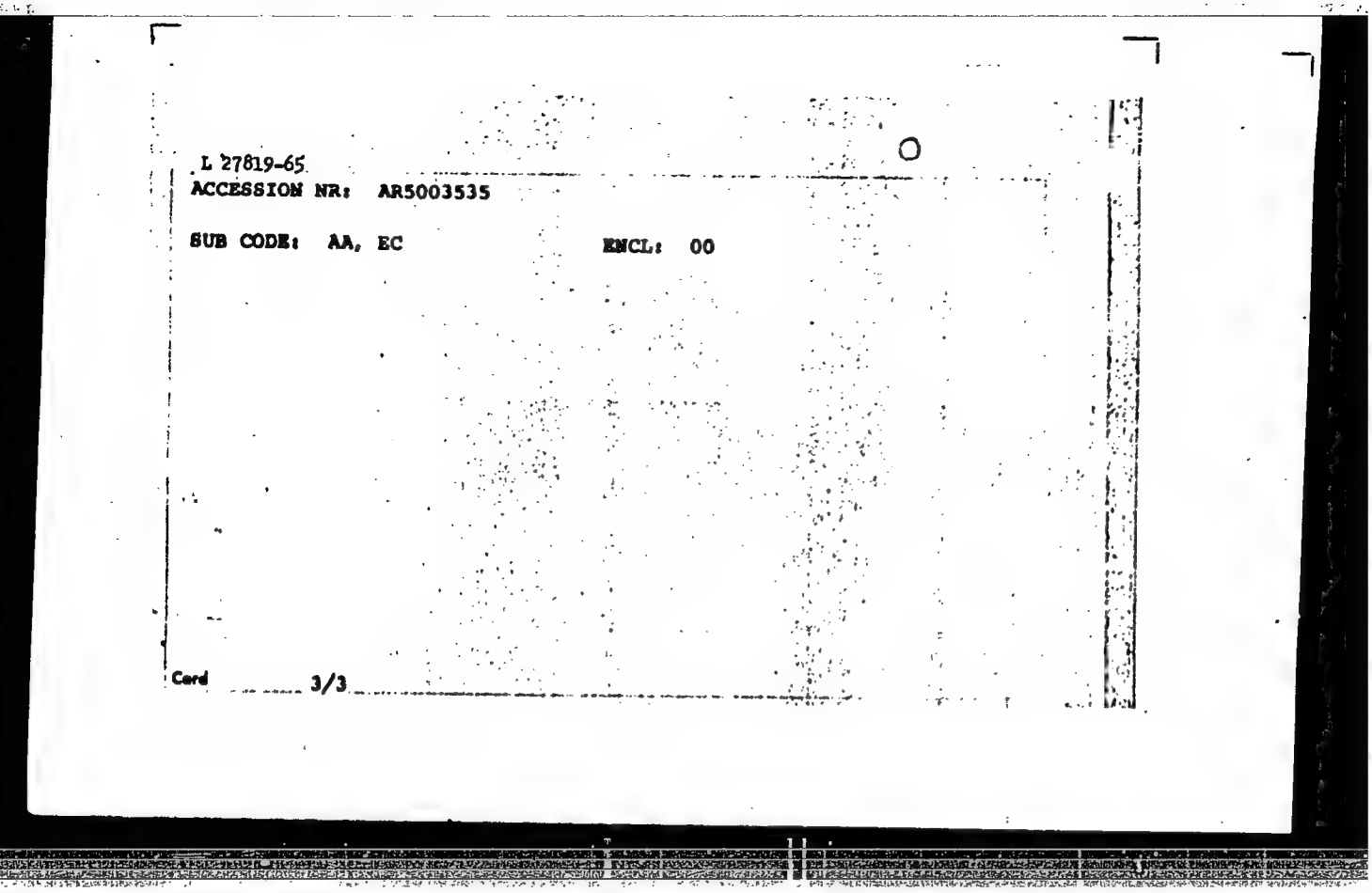
$$f(m)=\frac{s-1}{m_0}\left(\frac{m}{m_0}\right)^{s},$$

where m_0 -- mass of the meteor corresponding to the minimum recorded amplitude A_0. An expression is obtained for the probability of the duration distribution of the meteoric radio echoes

$$P=\exp\left\{-\frac{3(s-1)}{2}\left(\sqrt{1+\frac{4t}{3\tau_0}}-\sqrt{1+\frac{4t_{min}}{3\tau_0}}\right)\right\},$$

where τ_0 -- time during which the amplitude of the signal from m_0 decreases by a factor k, and t_{min} -- minimum duration of the radio echo registered by the radio apparatus. The presented plots of the density of distribution of the duration of radio echoes, and the histograms of forward reflections from 1150 undercondensed meteoric trails, show good agreement between the theoretical and experimental results.
G. Osipov.

Card 2/3



L 27819-65
ACCESSION NR: AR5003535

SUB CODE: AA, EC ENCL: 00

Card 3/3

VELODIN, I. P.

VELODIN, I. P., master.

Device for phasing power transformers. Energetik 5 no.7:17-18 Jl '57. (MIRA 10:8)

(Electric transformers)

L 27819-65 EWT(1)/EEC-4/EWA(h) Pz-6/Peb/Pi-4/Pl-4 JHB

ACCESSION NR: AR5003535 S/0269/64/000/011/0046/0046

32
28
B

SOURCE: Ref. zh. Astronomiya. Otd. vyp., Abs. 11.51.339

AUTHORS: Bel'kovich, O. I.; Sherstnev, A. N.; Volodin, I. N.

TITLE: Distribution of durations of meteoric radio echoes

CITED SOURCE: Sb. Meteorn. rasprostr. radiovoln, no. 1, Kazan', Kazansk. un-t, 1963, 111-114

TOPIC TAGS: meteor observation, meteoric radio scatter

TRANSLATION: A formula is derived for the distribution of the duration of forward-reflected meteoric radio echoes from undercondensed trails, with account of variation of the pressure at the point of maximum ionization. The mass distribution of the meteors is represented by a power law with a probability density

Card 1/3

L 27819-65
ACCESSION NR: AR5003535

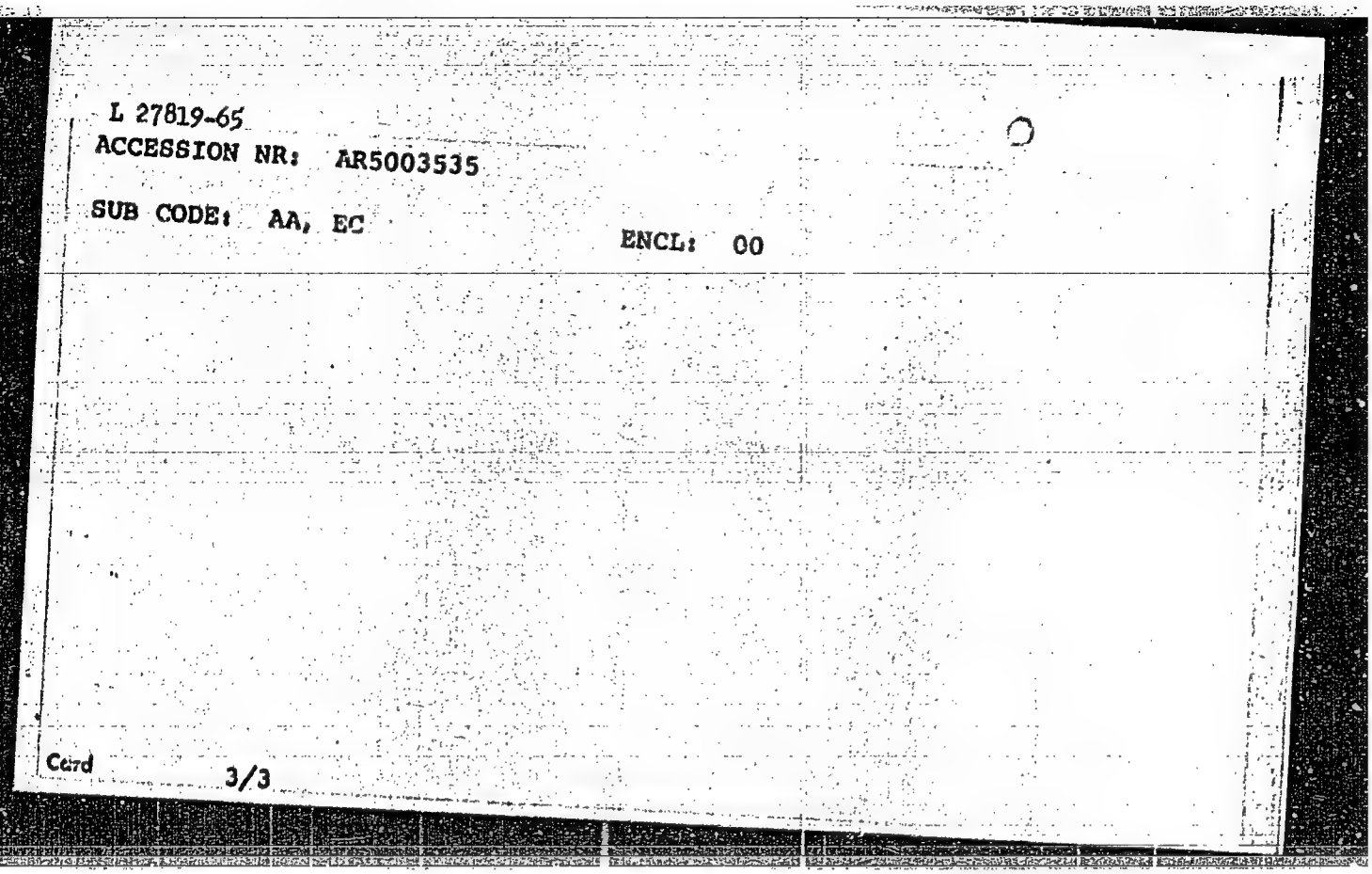
$$f(m)=\frac{s-1}{m_0}\left(\frac{m}{m_0}\right)^{-s},$$

where m_0 -- mass of the meteor corresponding to the minimum recorded amplitude A_0. An expression is obtained for the probability of the duration distribution of the meteoric radio echoes

$$P=\exp\left\{-\frac{3(s-1)}{2}\left(\sqrt{1+\frac{4\alpha}{3\tau_0}}-\sqrt{1+\frac{4t_{min}}{3\tau_0}}\right)\right\},$$

where τ_0 -- time during which the amplitude of the signal from m_0 decreases by a factor ℓ, and t_{min} -- minimum duration of the radio echo registered by the radio apparatus. The presented plots of the density of distribution of the duration of radio echoes, and the histograms of forward reflections from 1150 undercondensed meteoric trails, show good agreement between the theoretical and experimental results.
G. Osipov.

Card 2/3



L 27819-65
ACCESSION NR: AR5003535

SUB CODE: AA, EC ENCL: 00

Card 3/3

VOLODIN, I.N. (Kazan')

Distinction between the Poisson and Polya distributions based on large numbers of small samples. Teor. veroiat. i ee prim. 10 no.2:364-367 '65. (MIRA 18:6)

S/148/60/000/008/011/018
A161/A029

AUTHORS: Fominykh, I.P.; Volodin, I.P.; Merkulov, F.N.; Ryazantseva, V.N.

TITLE: Speeding up the Annealing of Malleable Cast Iron Modified by Boron and Bismuth

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. - Chernaya metallurgiya, 1960, No. 8, pp. 153 - 159

TEXT: At the Gor'kovskiy avtozavod (Gor'kiy Automobile Works), where malleable cast iron had been modified by boron and bismuth (Ref. 7), the annealing time had been cut from 60 to 35 - 36 hours (annealing in electric 25-t chamber furnace). The Tul'skiy kombaynovyy zavod (Tula Harvesting Combine Works), aided by Tul'skiy mekhanicheskiy institut (Tula Institute of Mechanics), utilized the Gor'kiy works experience and attempted to obtain malleable cast iron with raised strength on account of the predominating perlitic component. Cast iron KCh-45-5 (Kch-45-5) used for the experiments had the following composition: (in %): 2.45-2.8 C; 0.9-1.3 Si; 0.45-0.65 Mn; not above 0.12 S; 0.15 P, and 0.07 Cr. It was smelted in a cupola furnace and superheated in an acid electric furnace. The powdered modifier consisted of ferro-silico-boral (an alloy of iron-silicon-boron-

Card 1/5

Speeding up the Annealing of Malleable Cast Iron Modified by Boron and Bismuth

-aluminum, with 5-15% B) and metallic bismuth, and was placed in a paper bag and held into the metal jet during pouring into the ladle; 0.003-0.004% B and 0.002--0.003% Bi was used (of the metal weight). Parts for a new machine were cast from modified cast iron. The parts and specimens were annealed in laboratory ПН-11 (PN-11) chamber furnaces. Three microphotograph sets show the structure of the initial and of the modified cast iron (a and b, Figs. 1,3,4). It was stated that boron and bismuth refined dendrites; the modified iron contained a considerably higher quantity of carbides; it was assumed that cementite of modified iron contained less carbon and hence had other properties than usual, viz. lower stability, which had been proven by I.F. Kurtov et al. (Ref. 7); graphite grains were refined. Five different annealing process versions were tried to study the decomposition rate of primary cementite in the first stage of graphitization. It was considerably more intense in modified cast iron than in the initial cast iron. Cementite of modified cast iron was less stable at all temperatures between 850 and 1,050°C, and the metal had a high tendency to chilling at usual and higher Si content. The finally chosen annealing schedule is shown in Figure 6, with a total time of only 8 hours. It produced malleable cast iron with a tension strength not below 45 kg/mm^2 and an elongation of 5% and more only when the boron-

S/148/60/000/008/011/018
A161/A029

Speeding up the Annealing of Malleable Cast Iron Modified by Boron and Bismuth

-bismuth modifier was used. The experimental results fully confirmed the data obtained by I.F. Kurtov (Ref. 7) and N.G. Girshovich (Refs. 2,8) and proved that addition of boron and bismuth greatly speeds up the annealing of malleable cast iron and improves graphitization but has no marked effect on strength. The author points out that in American practice high-strength cast iron with lowered plasticity is used very extensively, and suggests the application of such cast iron with an ultimate strength which is higher by a factor of 1.5. There are 6 figures and 8 Soviet references.

ASSOCIATION: Tul'skiy mekhanicheskiy institut (Tula Institute of Mechanics) and Tul'skiy kombaynovyy zavod (Tula Harvesting Combine Works)

SUBMITTED: April 6, 1960

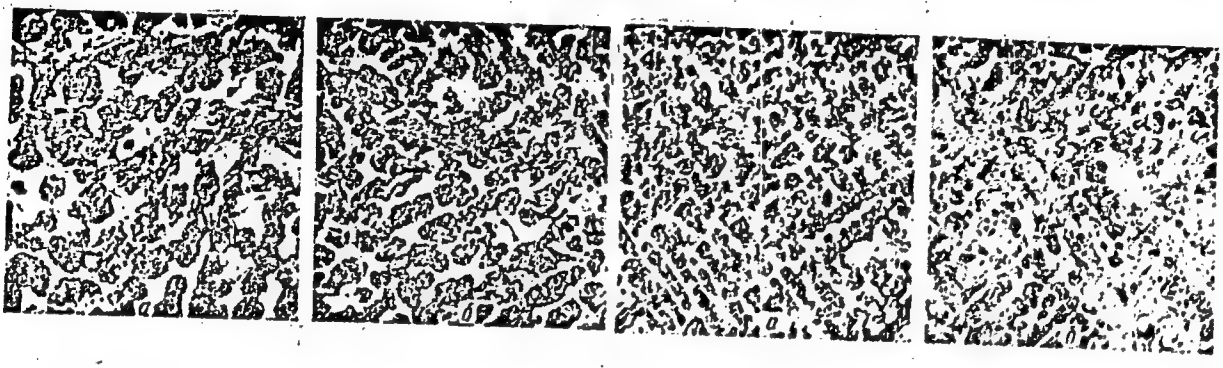
Card 3/5

S/148/60/000/008/011/018
A161/A029

Speeding up the Annealing of Malleable Cast Iron Modified by Boron and Bismuth

Figure 1: Structure of Initial and Modified Cast Iron Prior to Annealing. ×100

Figure 3: Structure of Initial and Modified Cast Iron After Holding for 10 min at 900°C. ×100



Card 4/5

S/148/60/000/008/011/018
A161/A029

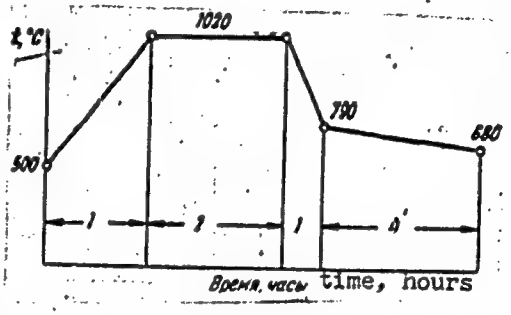
Speeding up the Annealing of Maaeable Cast Iron Modified by Boron and Bismuth

Figure 4:

Structure of Initial and Modified Cast Iron After Holding for 10 hours at 950°C. × 100

Figure 6:

Graph of Accelerated Annealing of Modified Malleable Cast Iron.



Card 5/5

AUTHOR: Volodin, I.P., Master 30V-91-58-10-25/35

TITLE: The Vulcanization of Punctured Rubber Mats and Strips (Vulkanizatsiya probitykh rezinovykh kovrikov i dorozhek)

PERIODICAL: Energetik, 1958, Nr 10, pp 24 - 25 (USSR)

ABSTRACT: According to the rules of technical exploitation, rubber mats and strips must be used in the distributing apparatus of sub-stations of 6 kv and on panels of 500 and 380 volts. In practice, after 2 years use, about 20% of the rubber loses its insulating qualities in places and no longer passes the required tests. V.L. Yeremeyenko and N.A. Skorik, electricians from an electrical supply works, suggested that the dielectrical qualities of the rubber could be restored under local conditions with little loss of time. The process consists of cleaning the damaged part of the rubber, smearing i t with rubber cement, applying a piece of raw rubber to it and clamping it to an electric furnace for 15 minutes. It is then cooled with water. The temperature during the vulcanization process should be kept at about 190°C. There is one diagram.

1. Vulcanization--Instrumentation

Card 1/1

ACC NR: AT7004081 (N) SOURCE CODE: UR/3344/66/000/004/0097/0100

AUTHOR: Parkhomenko, V. D.; Ganz, S. N.; Golubenko, L. A.; Volodin, I. S.

ORG: Dnepropetrovsk Institute of Chemical Technology (Dnepropetrovskiy khimiko-tekhnologicheskiy institut)

TITLE: Linear expansion and thermal conductivity coefficients of fluoroplastic material

SOURCE: Dnepropetrovsk. Khimiko-tekhnologicheskiy institut. Khimicheskaya tekhnologiya, no. 4, 1966, 97-100

TOPIC TAGS: thermal conduction, thermal expansion, temperature coefficient, filler, linear expansion, fluoroplastic material

ABSTRACT: Expansion and thermal conductivity with $BaSo_4$, MoS_2, graphite, and coke used as fillers. It was shown that a very complex relationship exists between the linear expansion coefficient and the temperature, type and concentration of a filler. Generally, the increased film concentrations contribute toward lowering of the linear expansion coefficient. Thermal conductivity is determined by the filler.

Card 1/2

ACC NR: AT7004081

The increased concentration of the filler in the mixture usually increases the thermal conductivity of the fluoroplastic material. Orig. art. has: 4 figures and 1 table. [AM]

SUB CODE: 11/SUBM DATE: none/ORIG REF: 005/

Card 2/2

VOLODIN, I YA.

86-11-11/31

AUTHOR: Volodin, I. Ya., Col, Mil. Pilot First Class

TITLE: Firing at High Altitude Aerial Targets over the Sea (Strel'ba nad morem po vozdushnym mishenyam na bol'shikh vysotakh)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 11, pp. 41-44 (USSR)

ABSTRACT: In this article the author describes the so-called "production line" method [metod "potoka"] used when practicing air firing at tow targets at high altitudes over the sea. This method permits the maximum number of passes during one flight shift. For example, four PM-3zh tow targets can be used simultaneously by four fighter flights. The firing is carried out in a zone marked out by four turning points and the total length of legs between the turning points is 240 km. Four to six fighter pilots are assigned to each tow target. Air firing can be practiced also above the clouds. It is imperative that the proper course be maintained by the towing planes and that it be checked by ground radar. At altitudes of 10,000, 9,500, 9,000 and 8,500 m the four towing planes maintain a distance of not less than 50 km from each other, with a vertical interval of 500 m. At that altitude the speed of the towing planes is 525 - 550 km/hr and the fighter planes attack the targets at speeds of 650 - 700 km/hr. A detailed description is given on how the attack is carried out by the fighter planes.

Card 1/2

86-11-11/31

Firing at High Altitude Aerial Targets over the Sea (cont)

The article is illustrated by two diagrams.

AVAILABLE: Library of Congress

Card 2/2

VOLODIN, L.

Improving magnetic starters. Mast.ugl. 7 no.4:23-24 Ap '58. (MIRA 11:4)

1. Glavnyy energetik tresta Belovugol' kombinata Kuzbassugol'.
(Coal mining machinery--Electric driving)

KOSSOV, V.V.; BARANOV, E.F.; VOLODIN, L.N.; LEYDKIND, Yu.R.;
MIKHALEVSKIY, B.N.; SUVOROV, B.P.; DETNEVA, E.V.

[The interbranch balance of production and production distribution of an economic region] Mezhotraslevoi balans proizvodstva i raspredeleniia produktsii ekonomicheskogo raiona. Moskva, Izd-vo "Nauaka," 1964. 209 p.
(MIRA 17:5)

1. Akademiya nauk SSSR. TSentral'nyy ekonomiko-matematicheskiy institut.

AUTHOR: Volodin, L.Ya., Engineer 91-58-8-30/34

TITLE: A New Method for Fixing Rollers by Gluing (Novyy metod krepleniya rolikov putem prikleivaniya)

PERIODICAL: Energetik, 1958, Nr 8, pp 35-36 (USSR)

ABSTRACT: For fixing rollers to walls or to ceilings in wiring a house or factory building, the following method can be used. The cavity in the base of the roller is filled with a mixture of Portland cement and 3% calcium chloride and held firmly to the roller body by a spiral of twisted steel wire running through the central hole. The surface to which the roller is to be fitted is roughened with a file, moistened and the roller glued and affixed. After 5 days drying the roller will support a weight of 40 kg. There is 1 diagram.

1. Cable supports--Installation

Card 1/1

VOLODIN, M.

Prevention of fire hazards in enameling furnaces. Pozh.delo 7 no.5:9-10 My '61. (MIRA 14:5)
(Electric wire and cable industry—Fires and fire prevention)

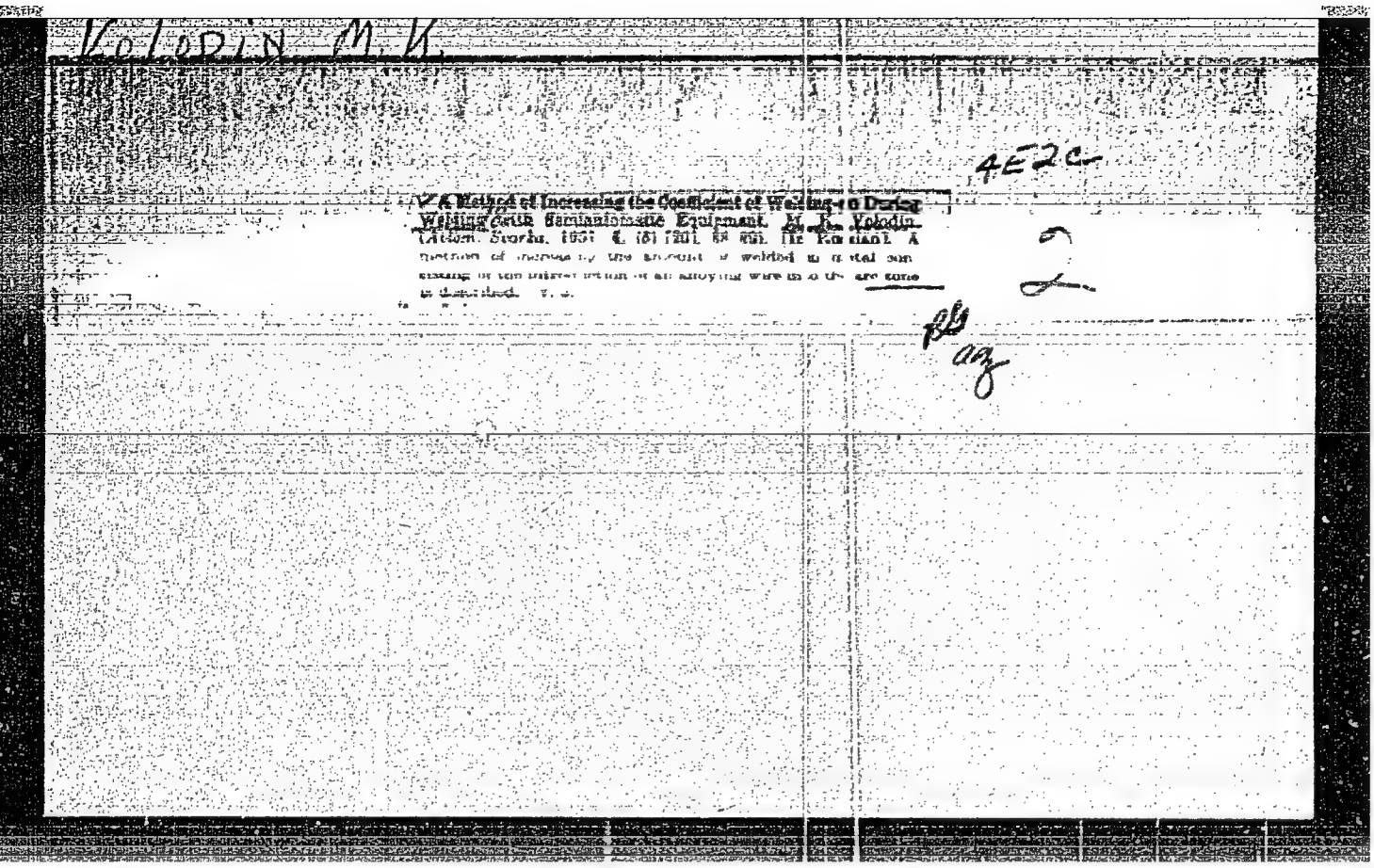
VOLODIN, M.

Exhibition of the works of our senior photographers. Sov.foto 20 no.4:47 Ap '60. (MIRA 13:8)
(Photography--Exhibitions)

VOLODIN, M.A., inzh.; MANYUTA, I.M., inzh.

Clamp for wall blocks and columns. Mont. i spets. rab. v stroi. 24 no.10:22 '62. (MIRA 15:10)

(Hoisting machinery)



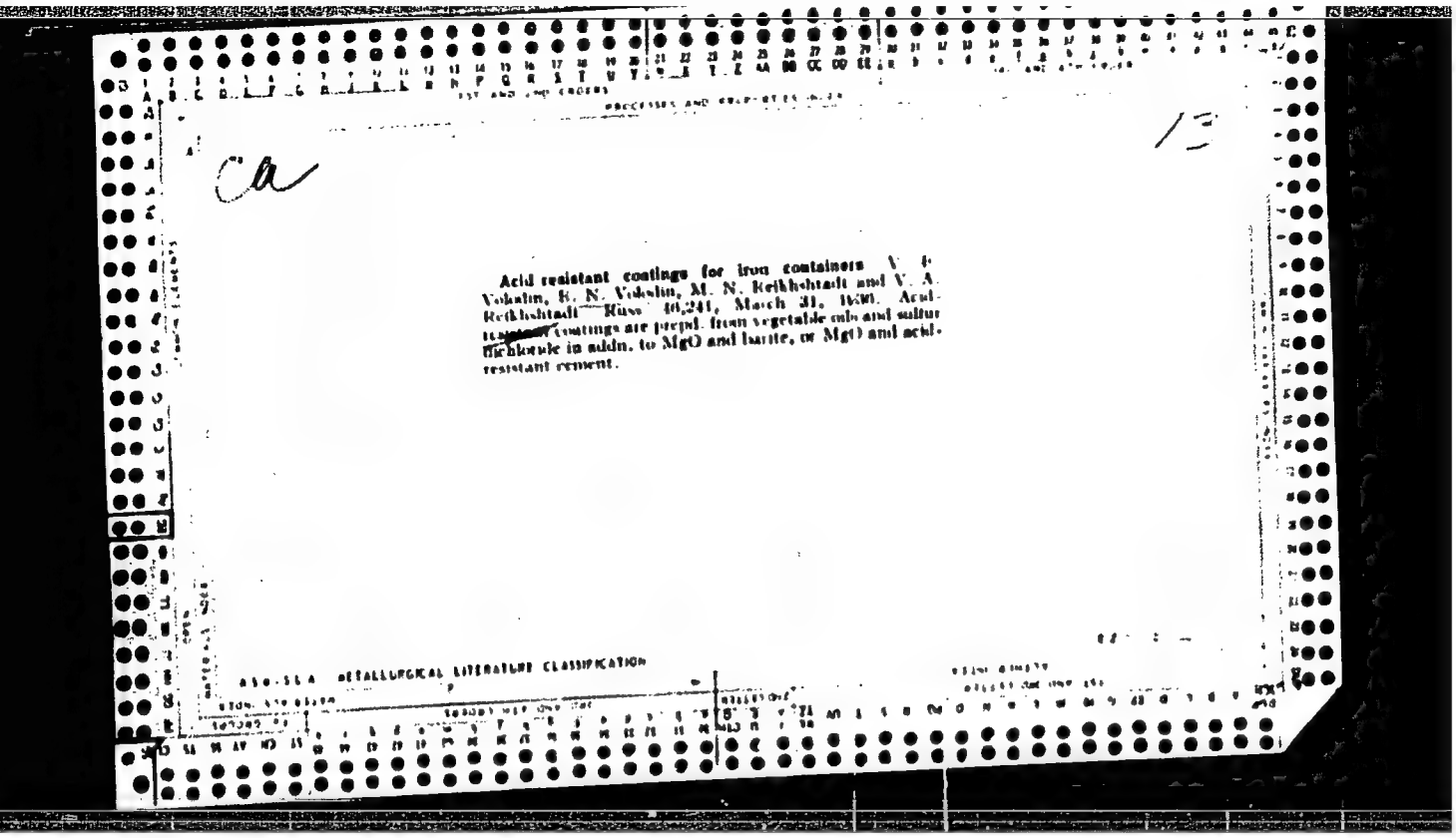
Volodin M. K.

4E2c

A Method of Increasing the Coefficient of Welding-to Device
Welding with Semiautomatic Equipment. M. K. Volodin.
[illegible] Works, 1951 [illegible]

VOLODIN, M.M.

The PE-939 polyester enamel lacquer. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 18 no.4:10-11 Ap '65. (MIRA 18:6)



Ca

13

Acid resistant coatings for iron containers. V. I. Volskiy, E. N. Volskiy, M. N. Reikhshtadt and V. A. Reikhshtadt. Russ. 46,241, March 31, 1936. Acid-resistant coatings are prepd. from vegetable oils and sulfur dichloride in addn. to MgO and barite, or MgO and acid-resistant cement.

IKRAYNLIT, G.B., inzhener; LOYTSYANSKAYA, M.G.; KHOMYAKOV, M.V., inzhener; BARKAN, M.A., inzhener; KARAMZIN, A.P., inzhener; LYSAKOVSKIY, G.I., inzhener; VOLODIN, M.N., inzhener.

Testing the insulation of concrete reactors. Elek.sta. 25 no.10:41-47 O '54. (MLRA 7:11)

1. Mosenergo (for Khomyakov). 2. Gorenergo (for Barkan). 3. Sverdlovenergo (for Karamzin). 4. Donbassenergo (for Lysakovskiy). 5. Chelyabenergo (for Volodin).
(Electric insulators and insulation)

VOLODIN, M.M., inzh.; NIZAMUTDINOV, R.G., inzh.; PUCHKOVSKIY, V.V., kand. tekhn. nauk.

Bench testing of wet transformers of low capacity. Elek.sta. 29 no.6:77-79 Je '58. (MIRA 11:9)
(Electric transformers--Testing)

VOLODIN, M.N., inzh; KOFNER, A.Ya., inzh; MUKHAMETOV, G., inzh

Experience in using coordinating struts. Elek.sta. 29 no.9:78-80 S '58. (MIRA 11:11)

(Electric lines--Poles)

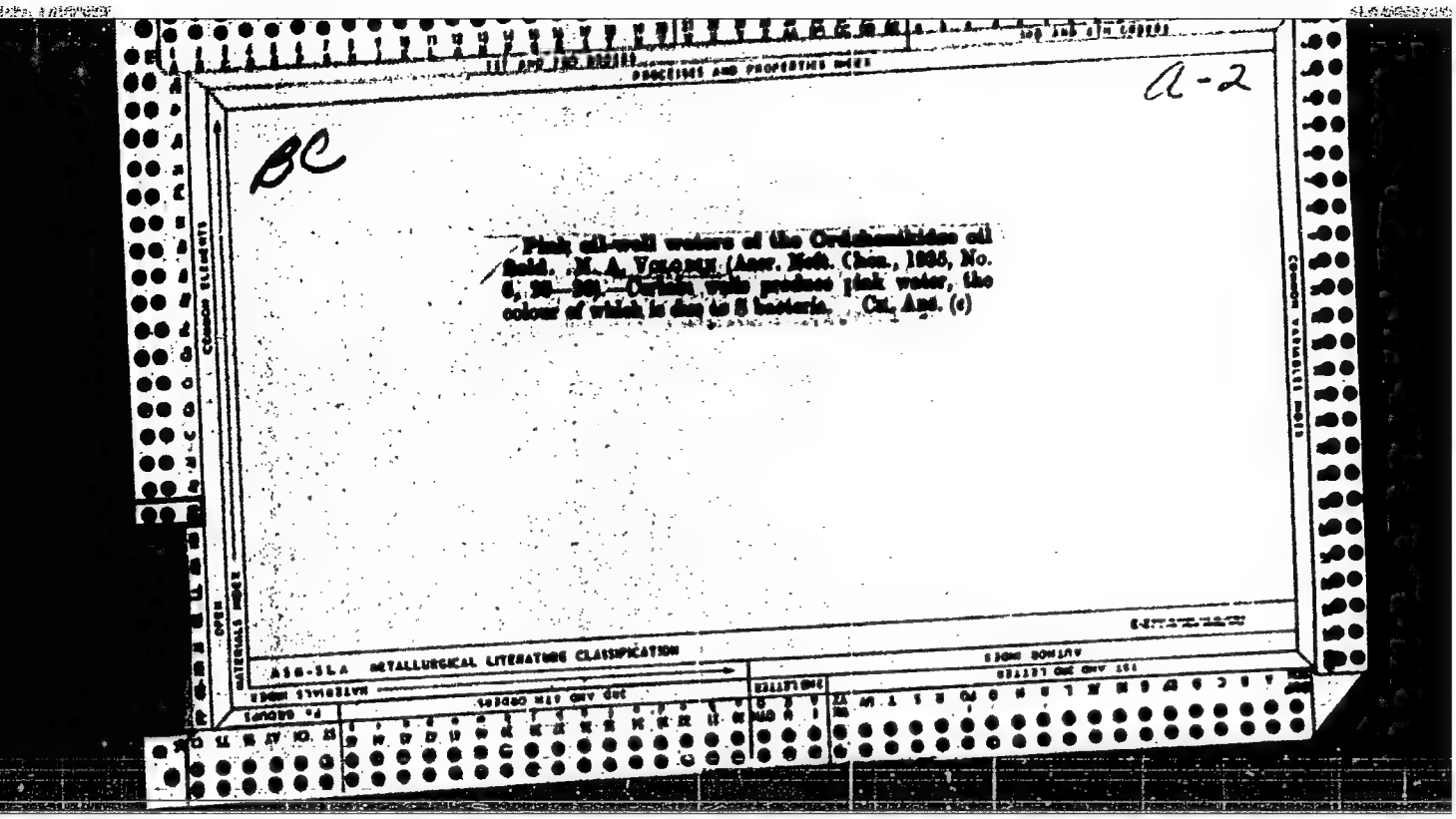
VOLODIN, M.N., inzh.; MYAKININ, Ye.G., inzh.; PUCHKOVSKIY, V.V., dotsent, kand.tekhn.nauk

Breakdown of the sleeve insulation of electric machinery subjected to the action of a nonsinusoidal voltage. Izv.vys.ucheb.zav.; energ. 4 no.4:18-24 Ap '61. (MIRA 14:5)

1. Chelyabinskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva. Predstavlena kafedroy proizvodstva i raspredeleniya elektricheskoy energii.
(Electric machinery) (Electric insulators and insulation)

BLOTSKIY, S.N., inzh.; OSINTSEV, V.V., inzh.; DEMCHENKO, F.N., inzh.;
Prinimali uchastiye: VOLODIN, M.V.; KOGAN, I.M.; ZAKHAROV, N.V.;
BLOTSKIY, A.N.; UKKONEN, V.A.

Increase in the efficiency of the Brown-Bowery steam turbine. Prom. energ. 17 no.3:28-29 Mr '62. (MIRA 15:2)
(Steam turbines)



VOLODIN, N.I., MAMIKONYANTS, N.G., SEREZHNIKOVA, S.F.

"Problems of antibacterial therapy and immunity in tuberculosis."
Reviewed by N.I. Volodin, N.G. Mamikoniants, S.F. Serezhnikova.
Probl.tub. 36 no.6:110-114 '58 (MIRA 11:10)
(TUBERCULOSIS)

URANOVA, Ye.V. (Moskva, D-284, Begovaya ul., d. 18, kv. 2); VOLODIN, N.I. (Moskva, Shchukinskaya ul., d. 25-a, kv. 17)

Pigmented tumors of the pia mater. Vop. onk. 5 no.1:54-59 '59.

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. N.A. Krayevskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey i prozektury bol'nitsy imeni S. P. Botkina (zav. - A.S. Bobrova)

(MELANOMA, case reports,
pia mater (Rus))
(PIA MATER, neoplasms,
melanoma (Rus))

VOLODIN, N.I., (Moskva)

Nonspecific inflammation and dilatation of bronchi of the inferior lobe in fibrous-cavernous tuberculosis according to postmortem bronchographic data. Arkh. pat. no.11:40-47 '64. (MIRA 18:11)

1. Patomorfologicheskoye otdeleniye Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (direktor - kand. med. nauk T.P. Mochalova) Ministerstva zdravookhraneniya RSFSR.

VOLODIN, N.I.

Eosinophilic pneumonia in tuberculous meningitis. Arkh.pat. 25 no.4:81-83 '63 (MIRA 17:4)

1. Iz patomorfologicheskogo otdeleniya (rukovoditel' - prof. B.P. Ugeyumov) Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. T.P.Mochalova) Ministerstva zdravookhraneniya RSFSR.

VOLODIN, N.I.; KAPUSTINA, G.M. (Moskva)

Cholesteatomas of the cauda equina region following endolumbal streptomycin injections. Klin. med. 41 no.9:49-53 S'63 (MIRA 17:3)

1. Iz gospital'noy terapevticheskoy kliniki (dir. - chlen korrespondent AMN SSSR prof. P.Ye. Lukomskiy) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova i patomorgologicheskogo otdeleniya (nauchnyy rukovoditel' - prof. B.P. Ugryumov) Moskovskoy gorodskoy klinicheskoy bol'nitsy No.59.

Ar MOV, [illegible] GOLUBIN, N.I.

[illegible] aspects and intravital diagnosis of [illegible]
[illegible] 8 no.11-33-36 N '56. (MLRA 10:1)

[illegible] kafedra gospital'noy terapii [illegible] deyatel'nyy chlen
AMN SSSR prof. F.Ye.Tudakovskiy [illegible] Moskovskogo [illegible]
[illegible] imeni N.I.Pirogova.

VOLODIN, N.P., KEMEL'MAN, A.M.

Swine -- Ukraine

25 pigs from a sow in one year. Sots. zhiv. 14 no. 3, 1952

Monthly List of Russian Accessions, Library of Congress, June 1952, UNCLASSIFIED.

VOLODIN, N.S.; BAGAYEV, I.S.; PENKINA, Ye.S.; DURNOVO, I.G.; KAPTANENKO, A.Ya.; LUK'YANOVA, G.N.; KOLESNIKOV, V.A.

Use of centralized vacuum evaporation cooling of a zinc electrolyte. TSvet. met. 38 no.6:33-39 Je '65. (MIRA 18:10)

VOLODIN, N. V.

SEVERUD, Fred, E.; MERRILL, Anthony; SEMENOV, Yu.V. [translator]; D'YAKONOV, A.I., [translator]; LYUBIMOV, S.A. [translator]; VOLODIN, N.V., [translator]; RUSANOV, P.I., redaktor; PAVLOV, V.S., redaktor; GRASIMOV, Ye.S., tekhnicheskiy redaktor

[Protection for people, buildings and equipment from the atomic bomb. Translated from the English.] Protivoatomnaia zashchita liudei, zdanii i oborudovaniia. Perevod s angliiskogo IU.V. Semenova i dr. Moskva, izd-vo inostrannoi lit-ry, 1955. 292 p. (MLRA 9:3)

(Building, Bombproof) (Atomic bomb--Safety measures)

VOLODIN, N. V.

BELYAYEVA, M.A.; GOLOVA, Z.S.; IVANOVA, A.P.; ARUTYUNOVA, K.M.; VOLODIN, N.V., redaktor; PORTYANSKIY, B.S., izdatel'skiy redaktor; MATAPOV, M.I., tekhnicheskiy redaktor

[Collection of technical texts in the English language; a textbook for higher schools] Sbornik tekhnicheskikh tekstov na angliiskom iazyke; uchebnoe posobie dlia vtuzov. Pod red. N.V.Volodina. Moskva, Izd-vo lit-ry na inostr. iazykakh, 1956. 599 p. (MLRA 10:10)
(Technology)
(English language--Textbooks for foreigners--Russian)

VOLODIN, N.V., dots., kand. voyennykh nauk polkovnik v otstavke; SMIRNOV, Ye.A., red.; BALASHOVA, M.V., red.-leksikograf; YAKOVLEVA, N.A., tekhn. red.

[English-Russian military engineering dictionary; some 33,000 words]Anglo-russkii voenno-inzhenernyi slovar', okolo 33,000 terminov. Moskva, Voenizdat, 1962. 783 p. (MIRA 16:2)
(English language--Dictionaries--Russian)
(Military engineering--Dictionaries)

BAKANOV, R.A.; BURYAKOV, Yu.F.; VAKHMISTROV, V.V.; VOLODIN, N.V.; KUROCHKIN, V.D.; SAVELOV, V.P.; SUDZILOVSKIY, G.A.; MARCHENKO, V.G., red.; BALASHOVA, M.V., red.-leksikograf; BERDNIKOVA, N.D., red.-leksikograf; CHAPAYEVA, R.I., tekhn. red.

[Concise English-Russian and Russian-English military dictionary] Kratkii anglo-russkii i russko-angliiskii voennyi slovar'. Moskva, Voen.izd-vo M-va oborony SSSR, 1963. 560 p. (MIRA 16:4)

(Military art and science--Dictionaries)
(English language--Dictionaries--Russian)
(Russian language--Dictionaries--English)

VOLODIN, O.A.

Mechanized fastening of a bed to the boring machine frame.
Biul. tekh.-ekon. inform. Gos. nauch.-issl. nauch. i tekh.
inform. 17 no.9:14-15 S '64 (MIRA 18:1)

VOLODIN, O.A.; BEL'CHIKOV, A.Ye.

Device for fastening a movable boring machine to the foundation frame. Gor.zhur. no.1:74 Ja '65. (MIRA 18:3)

VOLODIN, P. A.

Novyye zhilyye doma (New residential buildings) Moskva, Gos. Izd-vo, Litry po Stroitel'stvu i Arkhitekture, 1952.
84 p. illus., plans.

PEKAREVA, Nina Aleksandrovna; VOLODIN, P.A., red.; VINOGRAD, V.A., red.

[Housing area of the Zaporzh'ye Transformer Factory] Zhiloi raion Zaporozhskogo transformatornogo zavoda. Pod.red. P.A. Volodina. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam 1958. 57 p. (MIRA 11:9)
(Zaporozh'ye--Housing)

VOLODIN, P.A.; ZHURAVLEV, A.M.; IOFAN, B.M.; KADINA, I.G.; PEKAREVA, N.A.; STRIGALEV, A.A.; MINKEVIN, G.B., red.; OSKLEDETS, Z.M., red.; PAVLENKO, M.V.; BHUSINA, A.M., tekhn.red.

[New districts of Moscow] Novye raiony Moskvy. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 284 p. (MIRA 13:7)

(Moscow--City planning)

SHCHERBATENKO, V.V.; MIKULINSKAYA, L.R.; BEGANSKAYA, L.S.; ZUBKOV, I.A.; GRINEVICH, K.P.; KOTRELEV, V.N.; VOLODIN, P.A.

Use of organosilicon compounds and fluoroplast in the baking industry. Trudy TSNIIKHP no.8:85-88 '60. (MIRA 15:8)
(Bakers and bakeries--Equipment and supplies)
(Protective coatings)

TSELIKOV, Aleksey Ivanovich; SLOBODYANIK, Aleksey Petrovich; VOLODIN, P.A., red.; MOROZOVA, G.V., red.izd-va; TEMKINA, Ye.L., khud.-tekhn.red.

[Novokuybyshevsk; housing and public construction] Novokuibyshevsk; zhilishchno-grazhdanskoe stroitel'stvo. Pod red. P.A.Volodina. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 94 p. (MIRA 14:4)
(Novokuybyshevsk--City planning)

IVANOV, K.A., kand. arkhitektury; VOLODIN, P.A., kand. arkhitektury;
PEKAREVA, N.A., kand.arkhitektury

Architecture is in the process of reorganizing. Izv. ASiA no.2: 25-33 '61. (MIRA 15:1)

(Architecture)

MALAKHOV, Yakov Isayevich; PEKAREVA, Niss Aleksandrovna; VOLODIN, P.A., red.; KIARTANO, I.V., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Electrostal'. Pod red. P.A.Volodina. Moskva, Gosstroiizdat, 1962. 126 p. (MIRA 15:12)
(Electrostal'—City planning)

KOVALEV, A.Ya.; VOLODIN, P.A., red.; ANTSIFEROVA, G.M., red.

[The V.I.Lenin Volga Hydroelectric Power Station] Volzhskaia gidroelektrostantsiia im. V.I.Lenina. Pod red. P.A.Volodina. Moskva, Izd-vo lit-ry po stroitel'stvu, 1964. 142 p. (MIRA 17:7)

PA 162T39

VOLODIN, P. F.

Jul 50

USSR/Fuel - Coke

"Shrinkage During Coking," P. F. Volodin, Tomsk Polytech Inst imeni S. M. Kirov

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" No 7, pp 1024-1033

After careful study of coking, Volodin establishes quantitative dependence of cracks in coke upon vertical shrinkage, poured weight (that of 1 cu m), moisture content, effective specific weight of coal, yield of volatiles and porose coke. Submitted 16 Dec 49 by Acad N. P. Chizhevskiy.

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